



May 15, 2019

Marlene H. Dortch
Secretary
Federal Communications Commission
455 12th St. SW
Washington DC 20554

RE: **EX PARTE** in Unlicensed Use of the 6 GHz Band, ET Docket No. 18-295; Expanding Flexible Use in Mid-Band Spectrum between 3.7 and 24 GHz, GN Docket No. 17-183; Revision of Part 15 of the Commission's Rules to Permit Unlicensed National Information Infrastructure (U-NII) Devices in the 5 GHz Band, ET Docket No. 13-49; 5GAA Petition for Waiver to Allow Deployment of Intelligent Transportation System Cellular Vehicle to Everything (C-V2X) Technology, GN Docket No. 18-357

Dear Ms. Dortch:

Cisco Systems, Inc. ("Cisco"), represented by Senior Vice President for Enterprise Engineering Anand Oswal and Government Affairs Senior Director Mary Brown, visited the Chairman's and Commissioners' offices on May 14, 2019 to discuss the importance of opening the 6 GHz band to unlicensed use. Commission officials that Cisco met with were: Chairman Ajit Pai and his Legal Advisor Aaron Goldberger, Commissioner Michael O'Reilly and his Legal Advisor Erin McGrath, Legal Advisor Will Adams of Commissioner Carr's office, and Legal Advisor Umair Javed of Commissioner Rosenworcel's office.

Cisco highlighted our recent launch of Wi-Fi 6 products, the latest generation of Wi-Fi and the technology that would be deployed in the 6 GHz band. We discussed the many innovations included in Wi-Fi 6 to enable the technology to be more responsive to a wider array of use cases, Cisco's Open Roaming initiative to easily allow consumers authenticated and secure access to different Wi-Fi networks, and the increasing sophistication of how Wi-Fi 6 and 5G networks will interact. We also noted the critical importance of the indoor market to the Wi-Fi industry, both now and in the future. Cisco stated that access to the entire 6 GHz band would permit Wi-Fi 6 to perform to its fullest extent, by supporting wide channelization that maximizes throughput, supports more accurate location, and enables improved spectrum reuse.

In addition, most of the offices asked Cisco for our views on the 5.9 GHz band. That band is currently subject to the above-captioned rulemaking and a separate docketed waiver request.

We reiterated our views previously on file and noted that the Intelligent Transportation community would benefit from regulatory clarity given the disparate views about whether to modify band rules, and if so, with what regulatory objective.

Respectfully submitted,

CISCO SYSTEMS, INC.

By: Mary L. Brown
Senior Director, Government Affairs
601 Pennsylvania Ave. NW 9th Fl. North
Washington, D.C. 20004
(202) 354-2923

